

12/07/00

JC376 U.S. PTO

0998855

Express mailing certificate #EG545873951US

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box → ☐ Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.

MSC-23037-1-SB

First Inventor

Jean-Loup Chretien

Title

System and Method for Dynamic
Optical Filtration

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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12/07/00

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **61**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **22**]
5. Oath or Declaration [Total Pages **2**]
- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- b. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: **Certificate of Mailing & Return Postcard**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

Name

24957

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Hardie R. Barr

Registration No. (Attorney/Agent)

31,480

Signature

Hardie R. Barr

Date

Dec 7, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 1,610.00

Complete If Known

Application Number

Filing Date

First Named Inventor

Jean-Loup Chretien

Examiner Name

Group Art Unit

Attorney Docket No.

MSC-23037-1-SB

JC376 U.S. PTO
09/988855

12/07/00

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

14-0116

Deposit
Account
NameNational Aeronautics
and Space Administration

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)

Fee Code (\$)	Large Entity (\$)	Small Entity (\$)	Fee Description	Fee Paid
101 710	201 355		Utility filing fee	\$710
106 320	206 160		Design filing fee	
107 490	207 245		Plant filing fee	
108 710	208 355		Reissue filing fee	
114 150	214 75		Provisional filing fee	

SUBTOTAL (1) (\$ 710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
50	20** = 30	\$18	\$540
7	3** = 4	\$80	\$320

Large Entity Small Entity

Fee Code (\$)

Fee Code (\$)	Large Entity (\$)	Small Entity (\$)	Fee Description	Fee Paid
103 18	203 9		Claims in excess of 20	
102 80	202 40		Independent claims in excess of 3	
104 270	204 135		Multiple dependent claim, if not paid	
109 80	209 40		** Reissue independent claims over original patent	
110 18	210 9		** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 860.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)

Fee Code (\$)	Large Entity (\$)	Small Entity (\$)	Fee Description	Fee Paid
105 130	205 65		Surcharge - late filing fee or oath	
127 50	227 25		Surcharge - late provisional filing fee or cover sheet	
139 130	139 130		Non-English specification	
147 2,520	147 2,520		For filing a request for ex parte reexamination	
112 920*	112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*		Requesting publication of SIR after Examiner action	
115 110	215 55		Extension for reply within first month	
116 390	216 195		Extension for reply within second month	
117 890	217 445		Extension for reply within third month	
118 1,390	218 695		Extension for reply within fourth month	
128 1,890	228 945		Extension for reply within fifth month	
119 310	219 155		Notice of Appeal	
120 310	220 155		Filing a brief in support of an appeal	
121 270	221 135		Request for oral hearing	
138 1,510	138 1,510		Petition to institute a public use proceeding	
140 110	240 55		Petition to revive - unavoidable	
141 1,240	241 620		Petition to revive - unintentional	
142 1,240	242 620		Utility issue fee (or reissue)	
143 440	243 220		Design issue fee	
144 600	244 300		Plant issue fee	
122 130	122 130		Petitions to the Commissioner	
123 50	123 50		Processing fee under 37 CFR 1.17(q)	
126 180	126 180		Submission of Information Disclosure Stmt	
581 40	581 40		Recording each patent assignment per property (times number of properties)	\$40
146 710	246 355		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355		For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355		Request for Continued Examination (RCE)	
169 900	169 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

SUBMITTED BY

Name (Print Type)

Hardie R. Barr

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(Attorney/Agent)

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281-483-1003

Signature

Hardie R. Barr

Date

Dec. 7, 2000

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